

Fig. 1
(Prior Art)

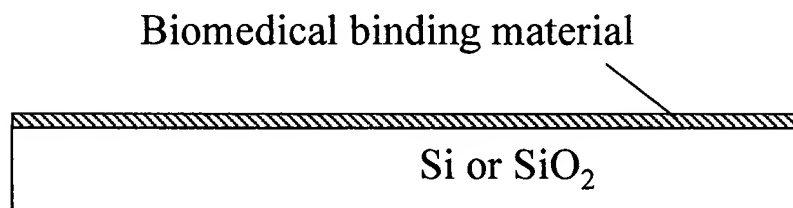


Fig. 2A-1 (Prior Art)

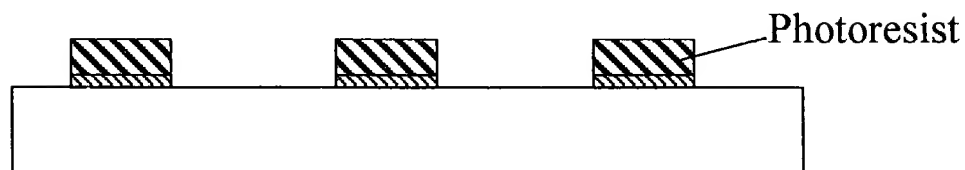


Fig. 2A-2 (Prior Art)

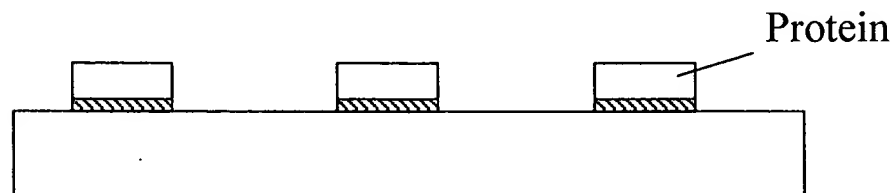
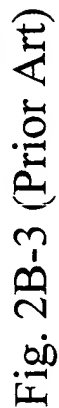
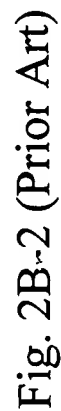
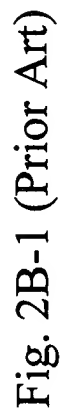


Fig. 2A-3 (Prior Art)



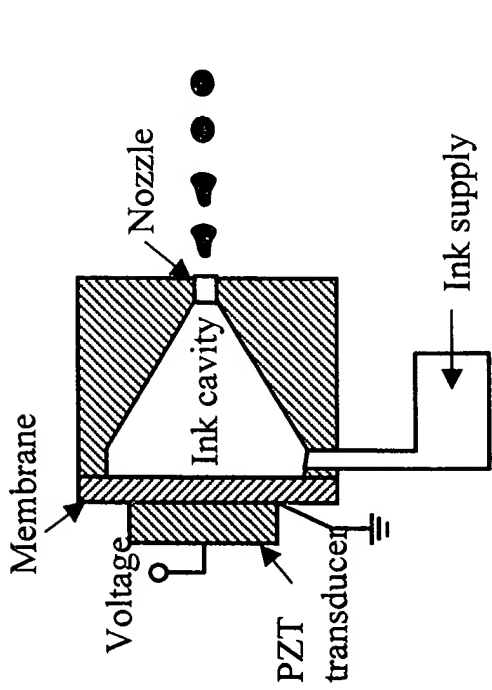


Fig. 2B-1 (Prior Art)

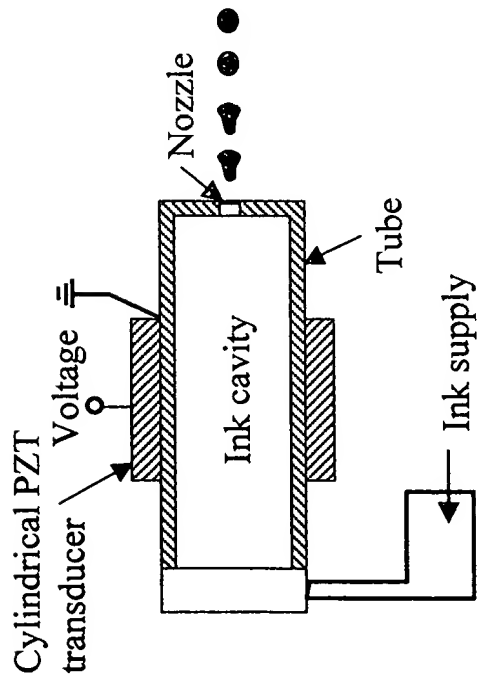


Fig. 2B-2 (Prior Art)

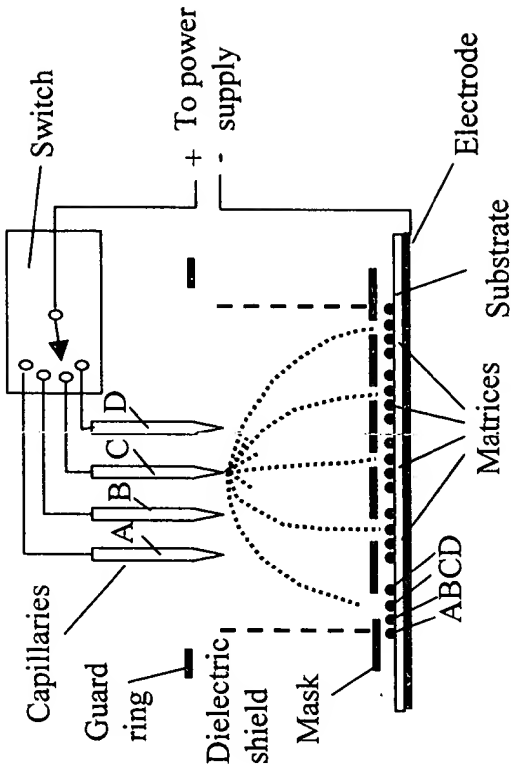


Fig. 2B-3 (Prior Art)

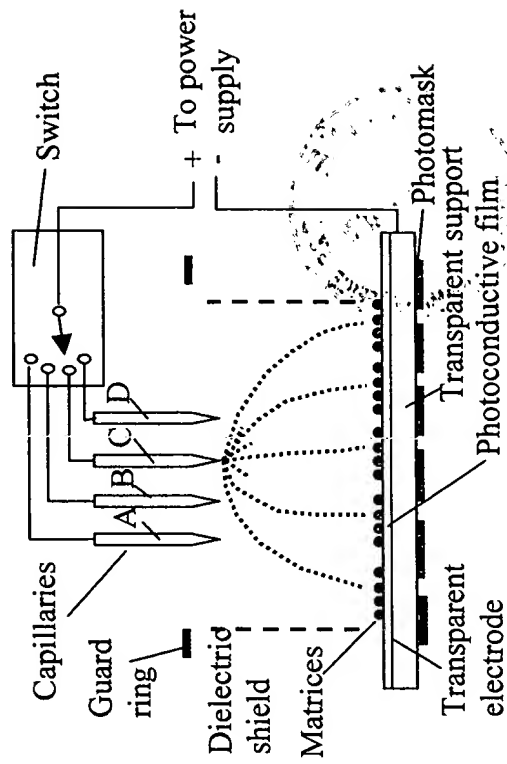
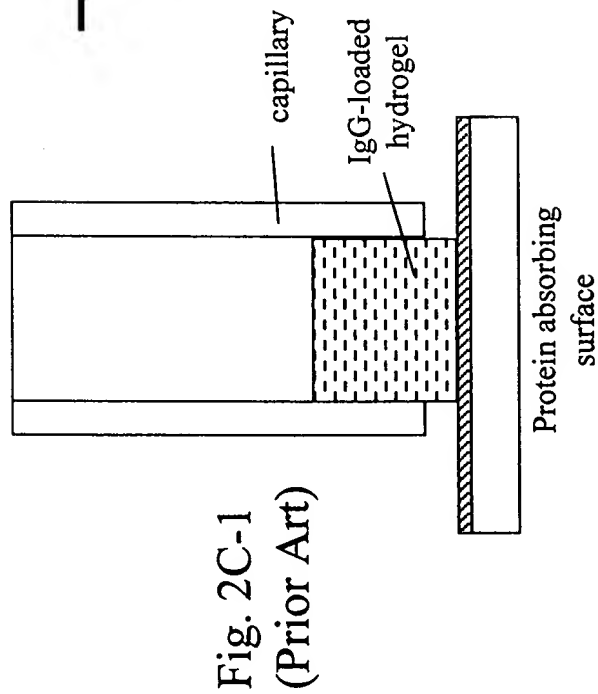
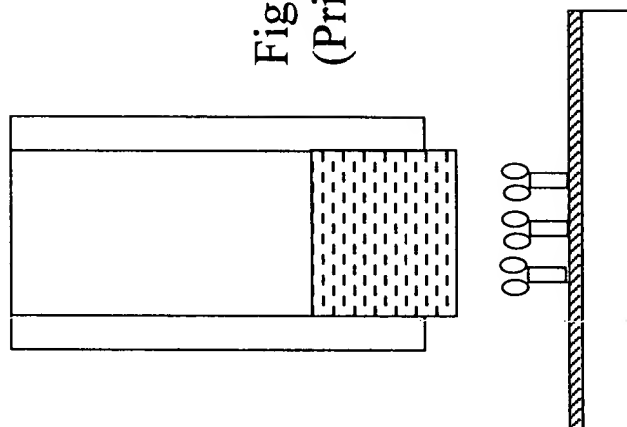


Fig. 2B-4 (Prior Art)

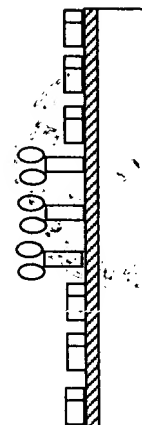


IgG (Y) is patterned
by stamping

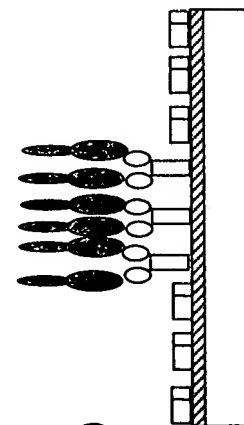


Remainder of
surface is blocked
with BSA (□)

Fig. 2C-3
(Prior Art)



Fluorophore-
labeled antigen
is introduced



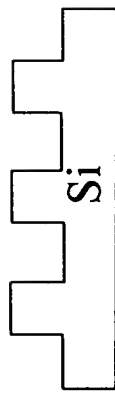


Fig. 2D-a (Prior Art)

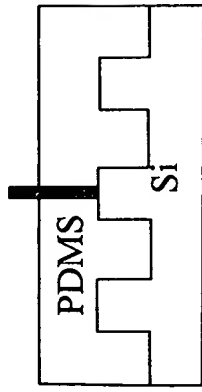


Fig. 2D-b (Prior Art)

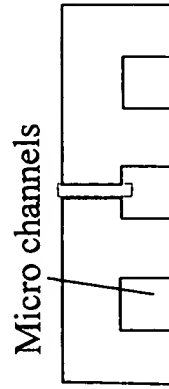


Fig. 2D-c (Prior Art)

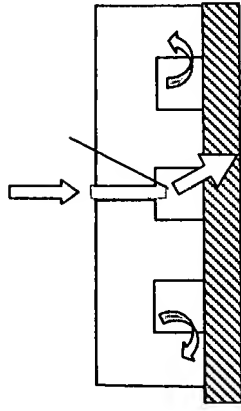
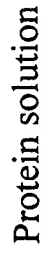


Fig. 2D-e (Prior Art)

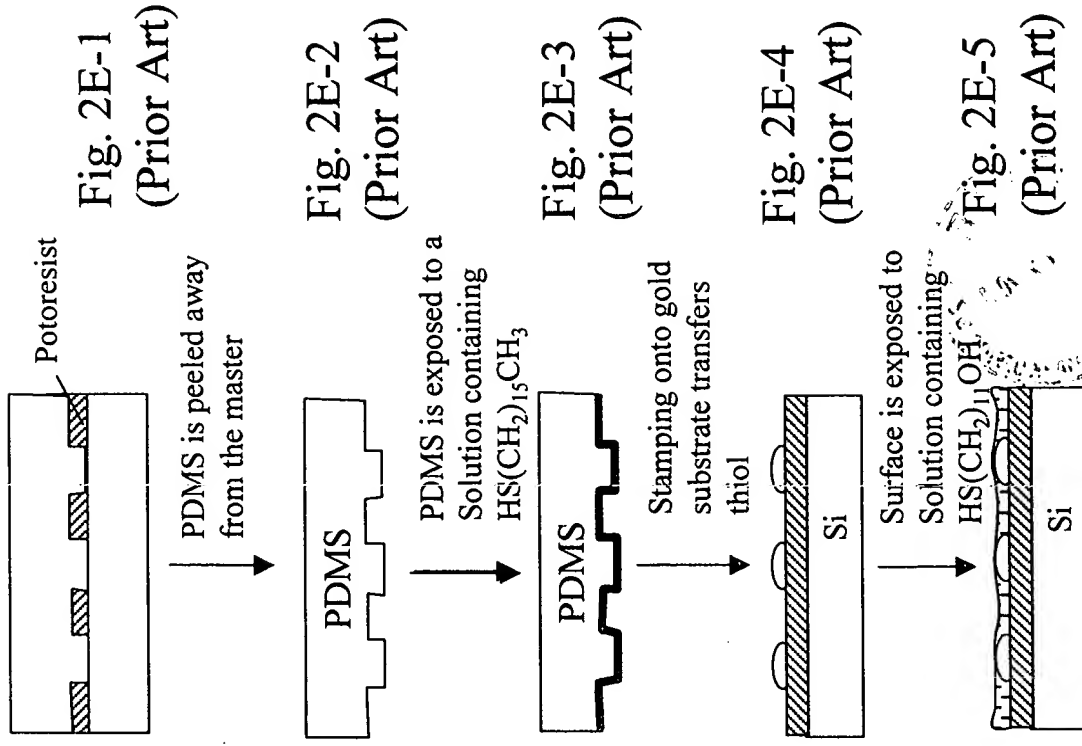


Fig. 2E-1
(Prior Art)

PDMS is peeled away from the master

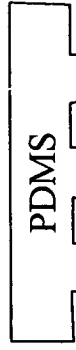


Fig. 2E-2
(Prior Art)

PDMS is exposed to a
Solution containing
 $\text{HS}(\text{CH}_2)_{15}\text{CH}_3$



Fig. 2E-3
(Prior Art)

Stamping onto gold substrate transfers thiol



Fig. 2E-4
(Prior Art)

Surface is exposed to
Solution containing
 $\text{HS}(\text{CH}_2)_n\text{OH}$

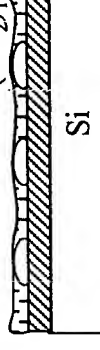
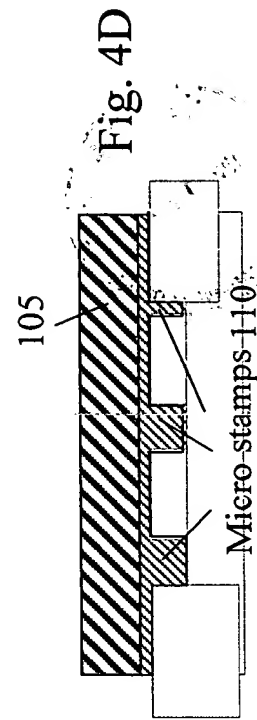
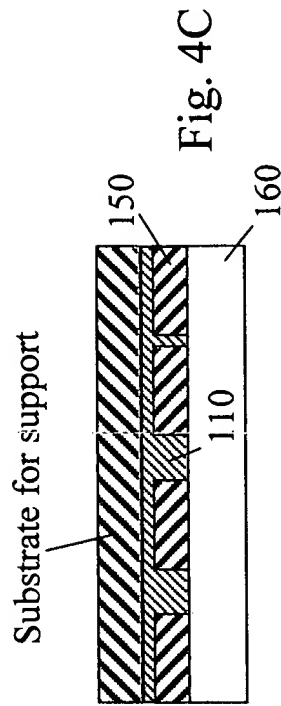
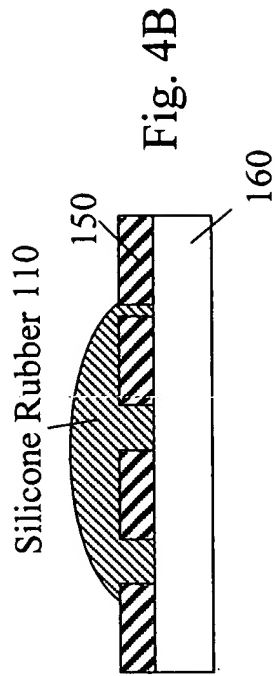
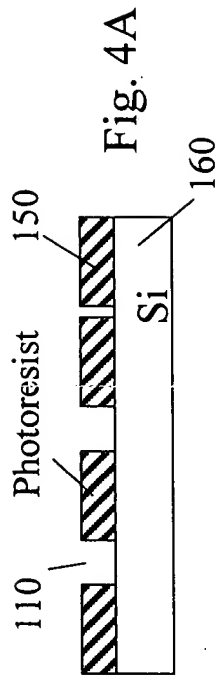
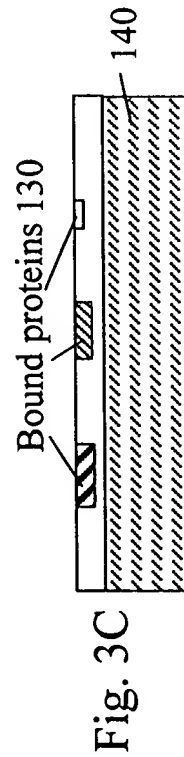
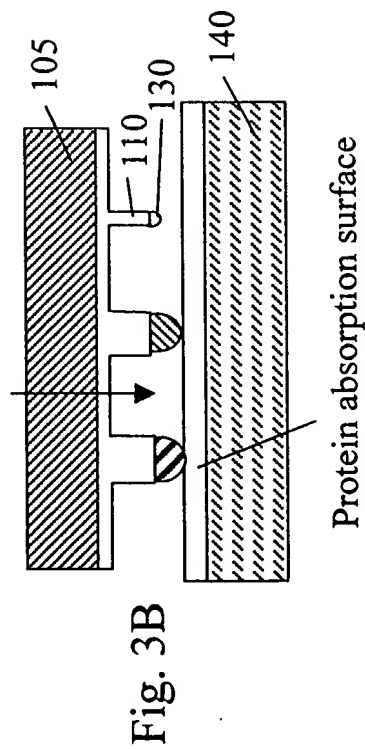
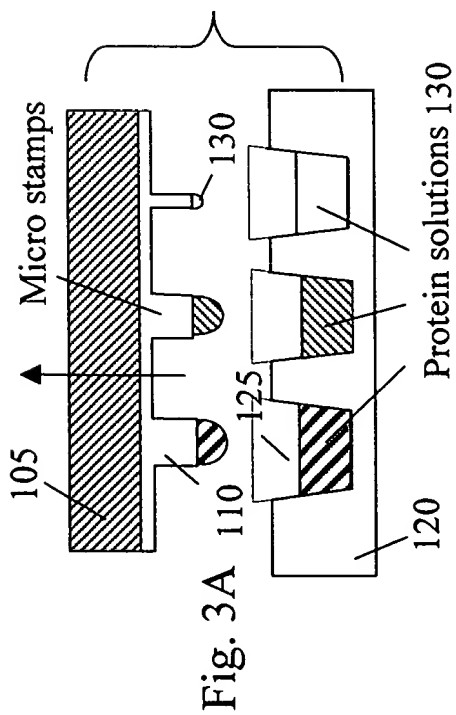


Fig. 2E-5
(Prior Art)



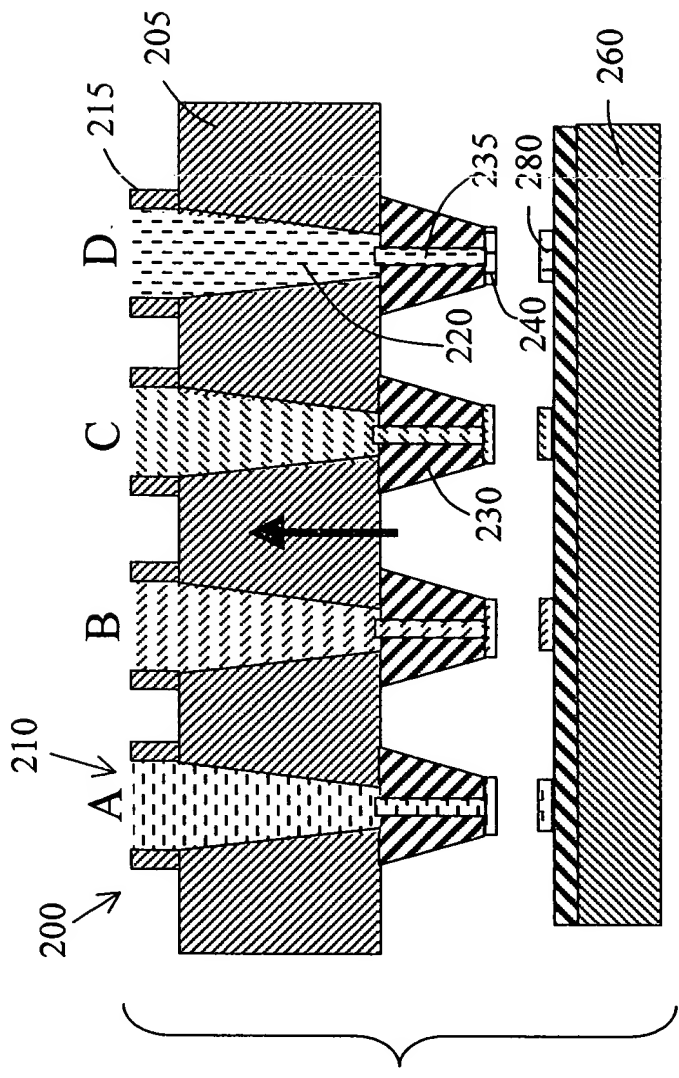
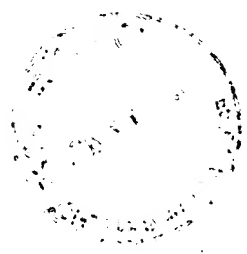


Fig. 5

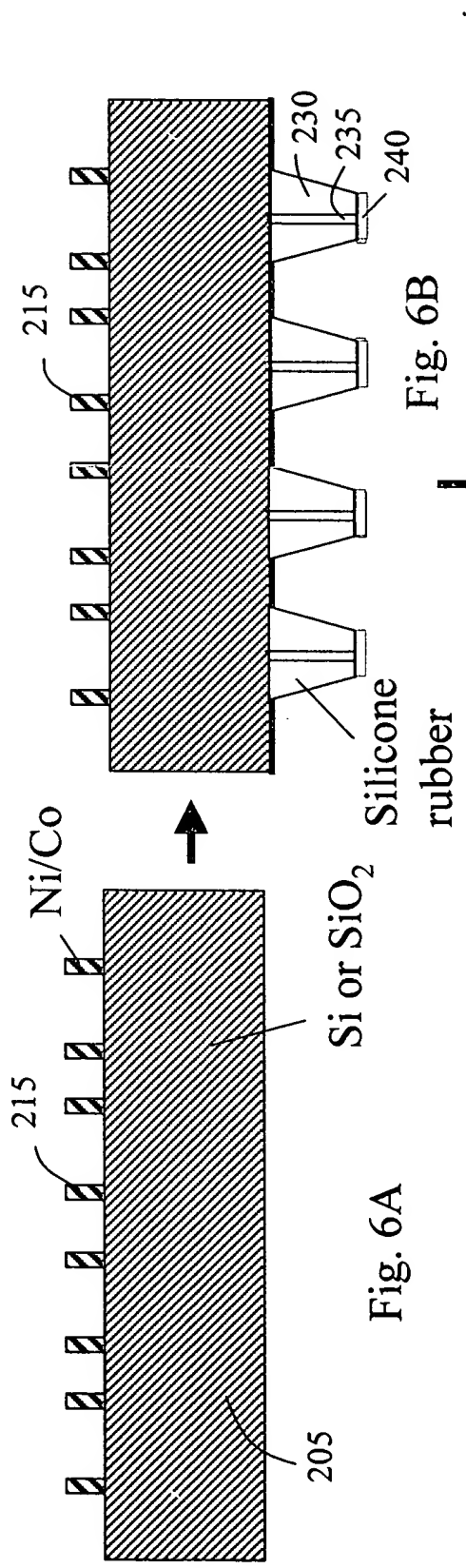


Fig. 6B

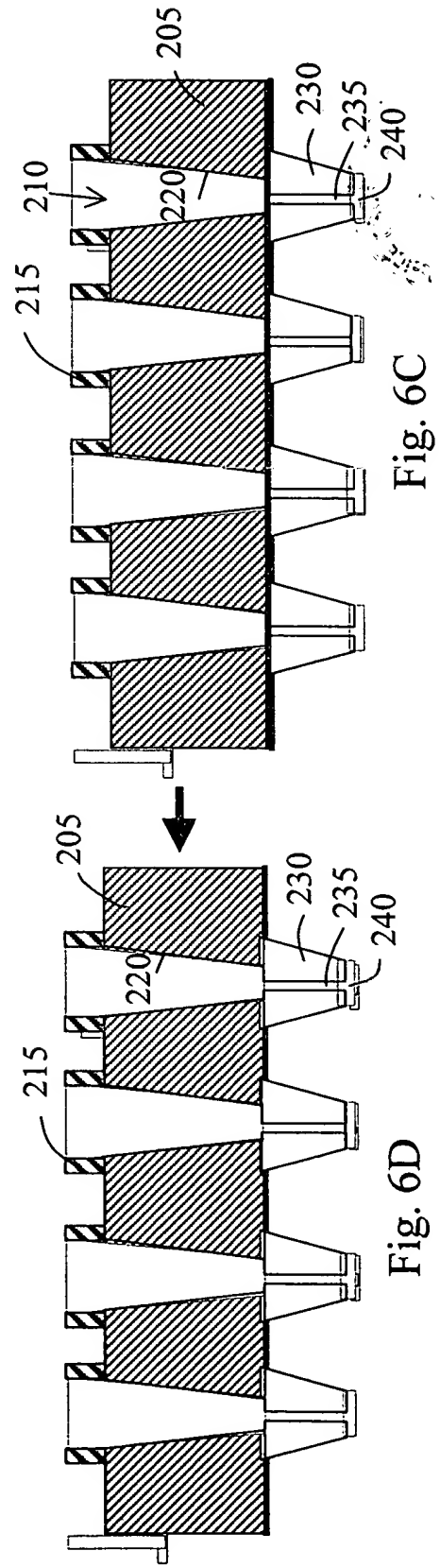


Fig. 6C

Fig. 6D

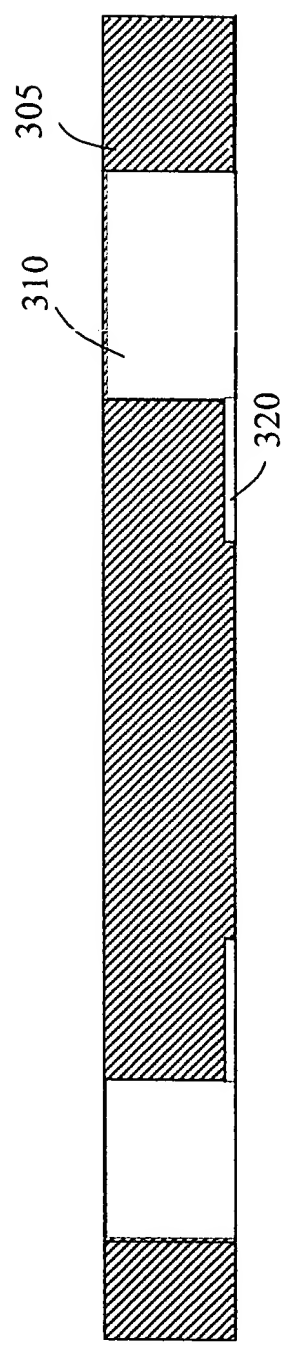


Fig. 7A

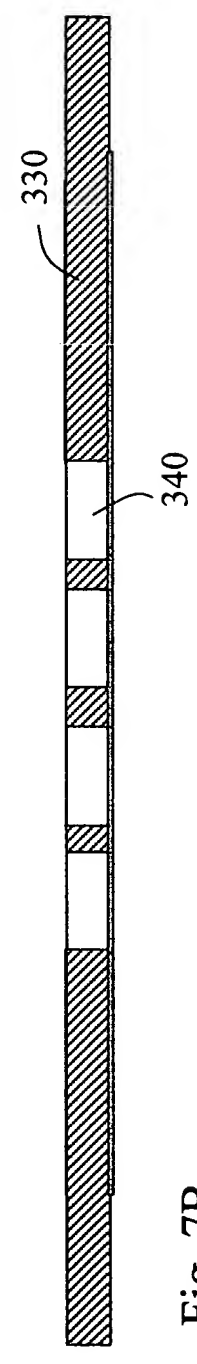


Fig. 7B

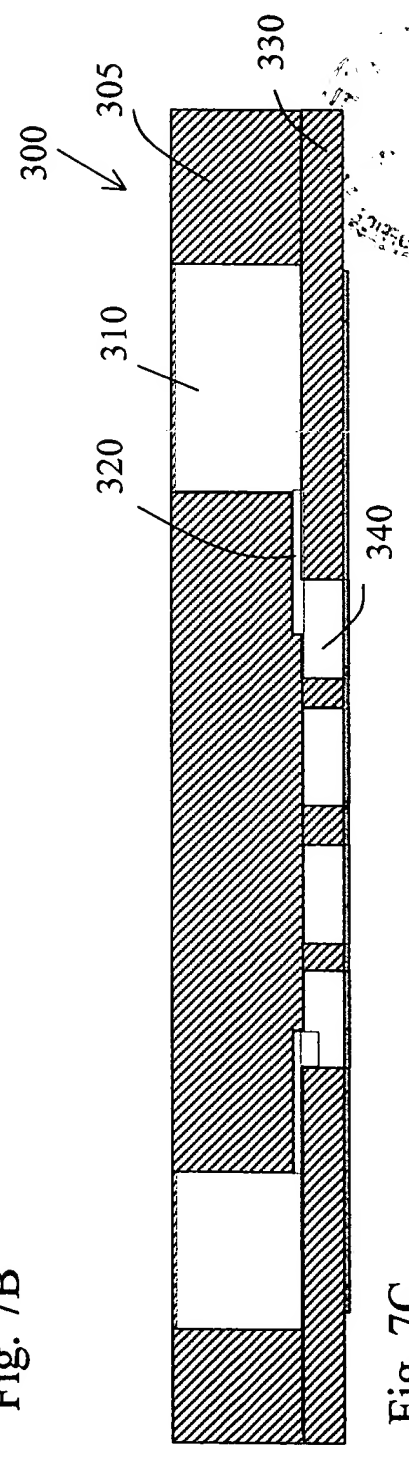


Fig. 7C

